Before going any farther with this Broadband over Power Line proceeding, the FCC should task an impartial and technically-competent Federal Government Agency to study this entire matter and report back to the FCC what the increased potential for harmful interference will be: It is recommended that the FCC task the National Telecommunications and Information Administration (NTIA) / Institute for Telecommunications Sciences (ITS) in Boulder, CO to conduct this study. The NTIA/ITS, which is under the Department of Commerce, is a recognized authority for doing these kinds of communications studies.